

**Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554**

In re Application of)	
)	
Colorado CallComm, Inc.)	
)	WT Docket 02-55
Election of Enhanced Specialized Mobile)	
Radio System ("ESMR") Relocation)	
for EA-083 and EA-141,)	
Stations WPSA489 (EA-083),)	
WPSA492 (EA-083),)	
WPSA494 (EA-083),)	
WPSA491 (EA-141),)	
WNXS842 (EA-141),)	
WNRQ834 (EA-141),)	
WPUR767 (EA-141),)	
WPZH447 (EA-141), and)	
WPZY509 (EA-141) in Denver, CO)	

To: Chief, Wireless Telecommunications Bureau

FILING OF 800 MHz ESMR RELOCATION ELECTION

Colorado CallComm, Inc. ("CallComm"), by its President/CEO, and pursuant to the Rules and Regulations of the Federal Communications Commission ("FCC" or "Commission") hereby submits the following "Filing of 800 MHz ESMR Relocation Election" as requested by the 800 MHz Transition Administrator ("TA") in its Press Release entitled "800 MHz Transition Administrator Provides Guidance on ESMR Elections" dated January 6, 2005.

In its Press Release, the TA stated that: "Pursuant to an Order of the Federal Communications Commission ("FCC") requiring the reconfiguration of the 800 MHz band to resolve harmful interference to public safety and other licensees ("800 MHz Order"),

ESMRs employing cellular-type systems in the 800 MHz band must elect one of the following options: (1) to relocate all of their systems in a market into the new ESMR portion of the 800 MHz band; (2) to relocate their systems as close as possible to the new ESMR band but remain in the non-cellular portion of the band operating on a strict non-interference basis; or (3) to remain on their current channels on a strict non-interference basis. ESMR operators should identify their elections(s) by Economic Area (“EA”).

Colorado CallComm, Inc. hereby elects option (1) to relocate all of its systems in markets EA-141 and EA-083 into the new ESMR portion of the 800MHz band. These systems operate on the following Call Signs: WPSA489(EA-083), WPSA492(EA-083), WPSA494(EA-083), WPSA491(EA-141), WNXS842(EA-141), WNRQ834(EA-141), WPUR767(EA-141), WPZH447(EA-141), and WPZY509(EA-141).

To support their elections, the TA requested that ESMR operators provide the following information:

- Contact information;
- Call signs of all relevant licenses (including licenses for site-based cells) cross-referenced by EA.
- Documentary evidence of an operating high-density system with (1) more than five overlapping interactive sites featuring hand-off capability and (2) at least one site with an antenna height of less than 30.4 meters (100 ft.) above ground level with an antenna height above average terrain (HAAT) of less than 152.4 meters (500 ft.) and twenty or more paired frequencies;
- For ESMR operators electing to relocate site-based cells, documentary evidence that each site-based cell was an integral part of the EA licensee’s ESMR system

as of November 22, 2004. A cell that is an integral part of an ESMR system is a cell that has a 40 dBμ/V coverage contour overlapping the 40 dBμ/V coverage contour of another cell integral to the ESMR system, and must be capable of “hand-off” of calls to and from the cell its 40 dBμ/V coverage contour overlaps; and

- A signed and dated certification under penalty of perjury that the filer meets the definition of “ESMR” found in the 800 MHz Order as of November 22, 2004 and that the information provided in the election is true and correct. Filers should consult 47 C.F.R. § 1.16 for the appropriate form of certification.

Colorado CallComm hereby submits the required information.

Background/Discussion

1. CallComm operates a high-density ESMR system with 12 interactive sites located at: Horsetooth Mountain, Prospect Mountain, Lee Hill, Northglenn, North Table Mountain, CallComm(MCO), Republic Plaza, Fitzsimmons Medical Center, Civil Air Patrol Tower, Critchell Tower, Cheyenne Mountain, and Baculite Mesa.

2. Five of the twelve sites overlap to cover the Metro/Central part of Denver, CO. The five overlapping sites are: Northglenn, North Table Mountain, Republic Plaza, CallComm Mobile Central Office (MCO), and Fitzsimmons Medical Center.

3. CallComm operates on 5 site-based licenses all of which are integral parts of the ESMR system and was deployed prior to November 22, 2004.

4. **Exhibit A** provides the contact information.

5. **Exhibit B** provides the call signs of the relevant licenses.

6. **Exhibit C** provides an engineering study illustrating the five overlapping 40dBu/V coverage contours. All of these sites have handoff ability during all calls.

7. **Exhibit D** provides a third party wireless engineering consultant certifying that the system does have hand-off capabilities between site-based licenses and the EA license.

8. **Exhibit E** provides a picture of CallComm's MCO 70 ft. tower and equipment room. The tower has an HAAT of -15.36 ft. with and the 21- paired frequencies operating at this main site.

9. **Exhibit F** provides a signed and dated certification under penalty of perjury that the filer meets the definition of "ESMR."

Conclusion

Given the network configuration of CallComm's ESMR system, CallComm meets all of the requirements for Option 1 of the Transition plan.

By: _____

John C. Gazzo, President/CEO

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Colorado CallComm, Inc.

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EXHIBIT A
CONTACT INFORMATION

John C. Gazzo, President/CEO

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Telephone: (303) 426-7777

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EXHIBIT B
CALL SIGNS

The tower has an HAAT of -15.36 ft. with 21- paired frequencies operating at this main site and their associated call signs.

CallComm Mobile Central Office

Site Characteristics:

21 Channel Pairs
70 ft. Tower
HAAT -15.36

Synopsis of Mobile Central Office (MCO)

Located at 5721 Logan St., just north of downtown, the CallComm MCO is the company's busiest site. It is home office for network switching and is the "Head End" of the ESMR system. At this location with 2 point-to-point control links going out to each cell (total of 12 cells in system). It houses the base equipment which covers from downtown Denver to DIA and north to 104th ave.

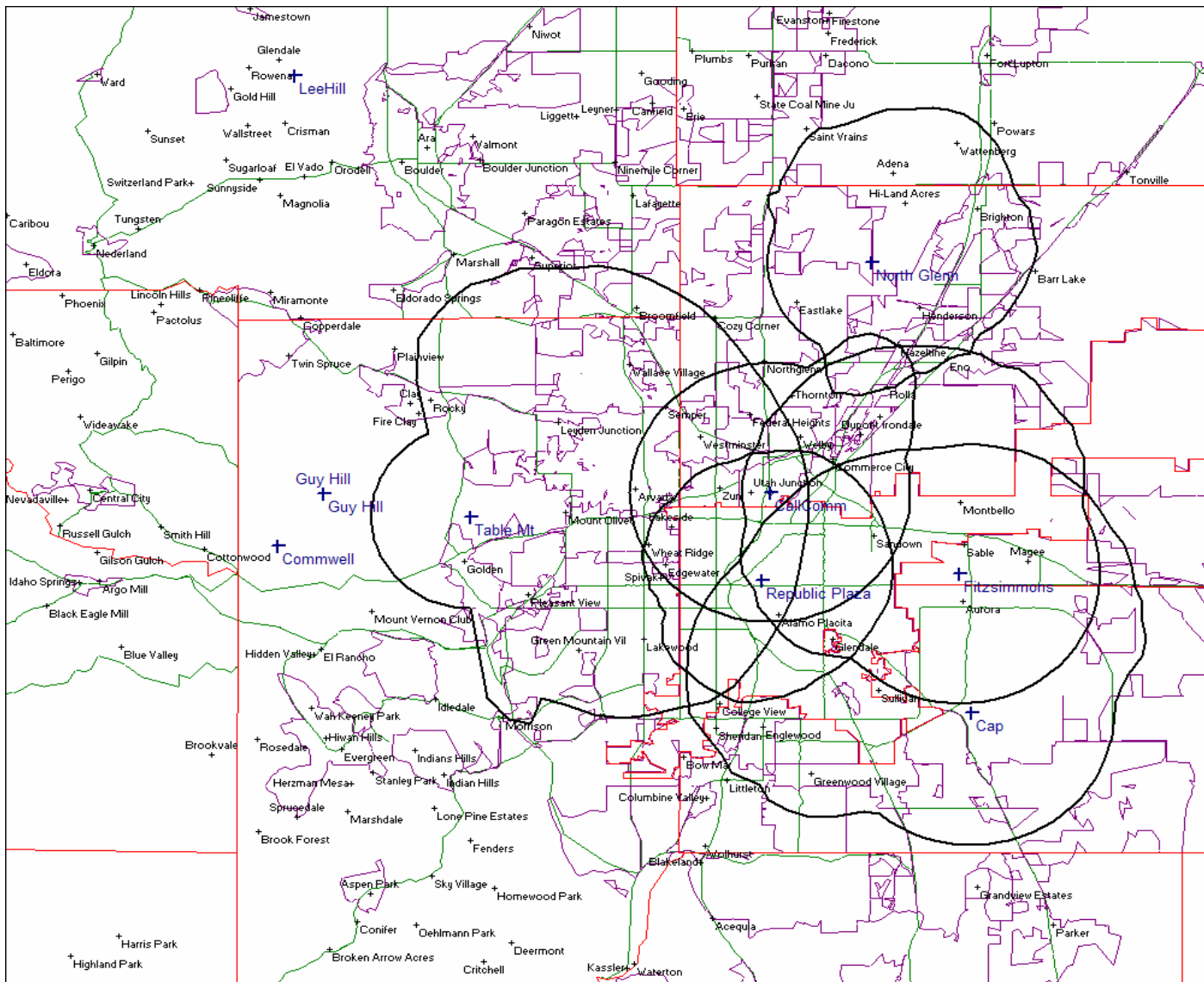
<u>Call Sign</u>		<u>Frequency Pair</u>
WPSA491	1	856.1625
		811.1625
	2	857.1625
		812.1625
	3	858.1625
WNXS842		813.1625
	4	859.1625
		814.1625
	5	860.1625
		815.1625
WPUR767	6	853.0375
		808.0375
WNLR864	7	857.8125
		812.8125
	8	938.0125
		899.0125

KAA280	9	938.0250 899.0250
	10	938.0375 899.0375
	11	938.0500 899.0500
	12	938.0625 899.0625
	13	938.0750 899.0750
	14	938.0875 899.0875
	15	938.1000 899.1000
	16	938.1125 899.1125
	17	938.1250 899.1250
	18	152.6600 157.9200
	19	152.1500 157.4100
	20	75.9000 72.8400
	21	75.5400 72.2200

EXHIBIT C

ENGINEERING STUDY ILLUSTRATING THE FIVE

OVERLAPPING 40DBU/V COVERAGE CONTOURS.



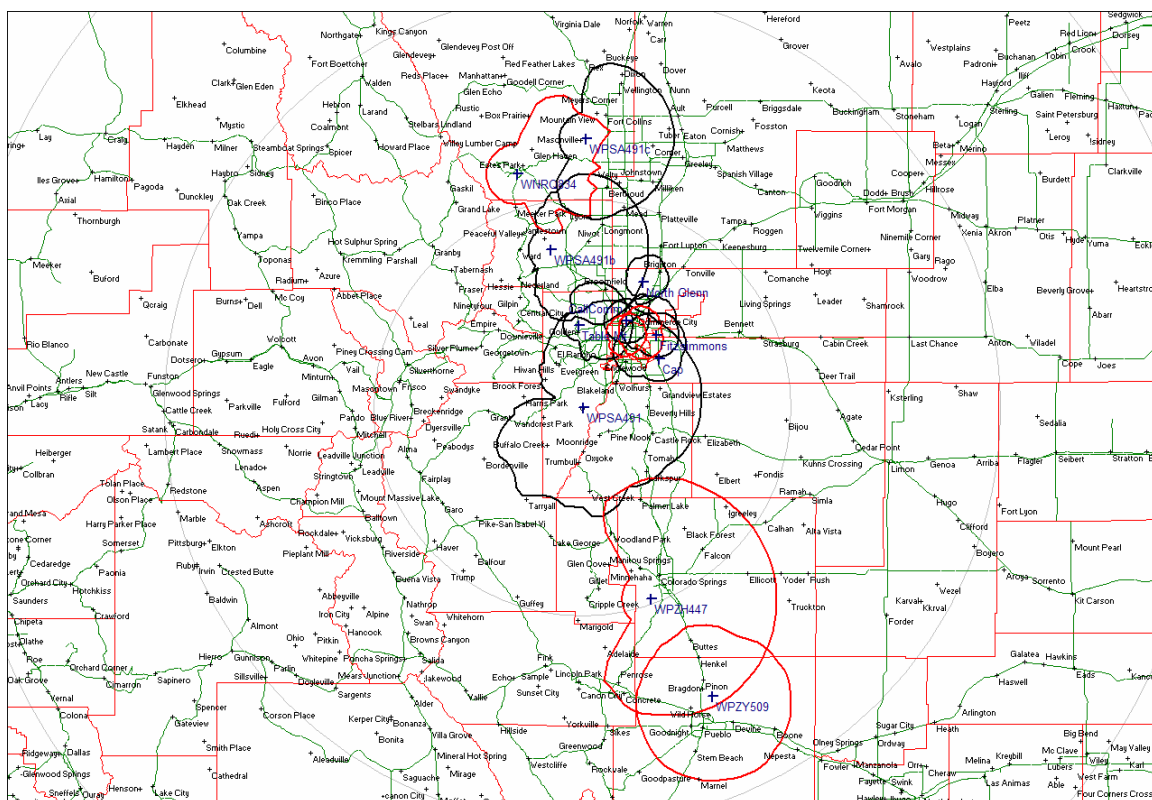


EXHIBIT D

Certificate of Hand-Off

I, Fred Foreman an independent wireless consultant, General Radiotelephone Operator License number PG-7T-8754, hereby certify that on this 7th day of November 2004, I made calls and inspected the Colorado CallComm 800MHz ESMR System in Denver Colorado were I do certify that the calls did hand-off from tower to tower through out the Denver calling area.

By:_____

Frederick L. Foreman

EXHIBIT E

PICTURE OF CALLCOMM'S MCO 70 FT. TOWER AND EQUIPMENT ROOM.

(provided in original filing with Transition Authority)

The tower has an HAAT of -15.36 ft. with 21- paired frequencies operating at this main site and their associated call signs.

EXHIBIT F

SIGNED AND DATED CERTIFICATION

UNDER PENALTY OF PERJURY

I declare under penalty of perjury that Colorado CallComm, Inc. meets the definition of ESMR found in the 800 MHz Order as of November 22, 2004 and that the information provided in this election is true and correct. Executed on January 28, 2005.

John C. Gazzo, Pres./CEO
COLORADO CALLCOMM, INC.